

Converting Colors

Hex(18111A)

Have a look what the booklet for
Hex(18111A) contains.

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Color

Hex(18111A)

Conversions

Conversions Part 1

Format	Color
Hex	18111A
RGB	24, 17, 26
RGB Percent	9%, 7%, 10%
CMY	0.9059, 0.9333, 0.8980
CMYK	0.08, 0.35, 0.00, 0.90
HSL	287°, 21%, 8%
HSV	287°, 35%, 10%
XYZ	0.7636, 0.6697, 1.0663
YIQ	20.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

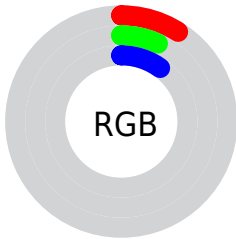
Format	Color
R_{YB}	24, 17, 26
Decimal	1577242
CIE Lab	6.05, 5.21, -4.77
CIE LCh	6, 7.063, 317.481
Yxy	0.6697, 0.3055, 0.2679
Android (android.graphics.Color)	4279767322 (0xFF18111A)
YUV	20.1190, 2.8993, 3.4036
Hunter-Lab	8.1833, 2.3351, -1.9972

Details

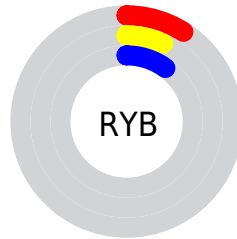
The Hex color **18111A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **131A11**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **423B45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **170E1A**, and if you desaturate by 10%, it is **19141A**.

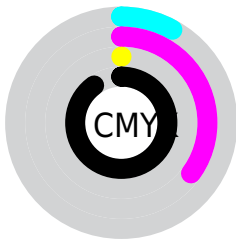
Distribution



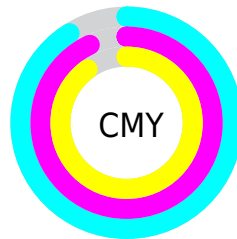
- Red (9%)
- Green (7%)
- Blue (10%)



- Red (9%)
- Yellow (7%)
- Blue (10%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (90%)



- Cyan (91%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18111A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 18111A by changing the saturation by 10% instead.

■ 18111A

■ 18111A

■ FAF1FD

■ 000000

■ 423B45

■ 5A525C

■ 726B75

■ 8C848F

■ A69EA9

■ C1B9C4

■ DDD4E0

■ 18111A

■ 18111A

■ 170E1A

■ 19141A

■ 170C1A

■ 19161A

■ 16091A

■ 1A191A

■ 16071A

■ 1A1B1A

■ 15041A

■ 1B1E1A

■ 15011A

■ 1B211A

■ 14001A

■ 1C231A

■ 1D261A

■ 1D281A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12131C



18111A



1C1016

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18111A



1A1205



021716

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18111A



131A11

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



061611



18111A



151406

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



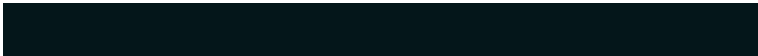
18111A



1D110A



0E160A



04161A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18111A



1D1012



0E160A



031715

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18111A



201E21



11131A



111012



919191



121212

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18111A



1E1321



1A1118



0C0B0D



3C004D



9F00CC

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1A1113



211316



111A13



0D0B0C



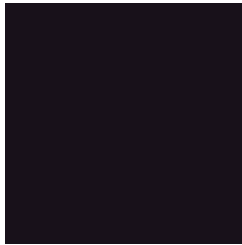
4D0011



CC002D

Previews

White Background



This preview shows how the Hex color 18111A looks on a white background.

Color Contrast Check

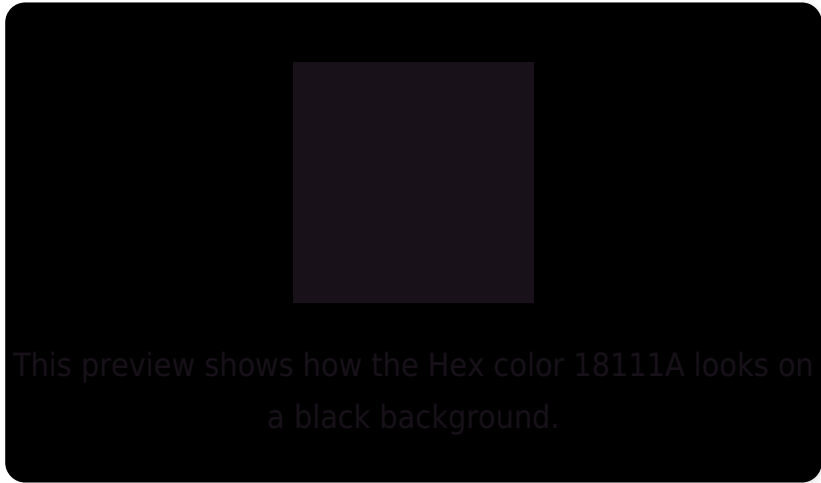
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

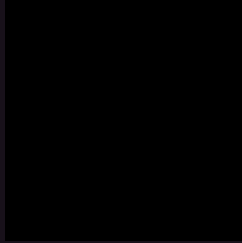
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 18111A Background



This preview shows how black text looks on a background with the Hex color 18111A.



This preview shows how white text looks on a background with the Hex color 18111A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
18111A

Protanopia
11131C

Deuteranopia
12131A



Tritanopia
171214

Trichromacy



Original Color

18111A

Protanomaly

14121B

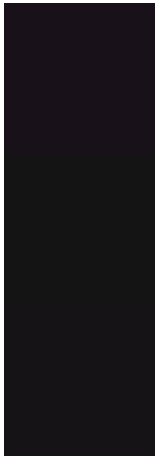
Deuteranomaly

14121A

Tritanomaly

171216

Monochromacy



Original Color

18111A

Achromatopsia

141414

Achromatomaly

151316

CSS Examples

Text

The CSS property to change the color of the text to Hex 18111A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #18111A looks like.

```
.text, #text, p{  
    color:#18111A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #18111A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18111A
}
```

Border

The CSS property to change the border of an element to Hex 18111A is called "border". The border property can be set on classes, ids or directly on the HTML element.

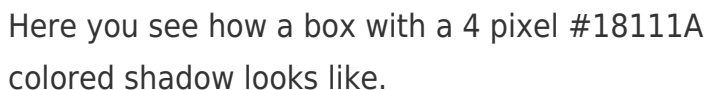
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18111A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#18111A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #18111A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18111A; -webkit-box-shadow:4px 4px  
4px 4px #18111A; box-shadow:4px 4px 4px  
4px #18111A }
```

Background

The CSS property to change the background color of an element to Hex 18111A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18111A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#18111A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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